



Results of mechanical tests of talc/microsilica blends in polypropylene

	Actual load %	Tensile modulus in MPa	Charpy Impact Strength in kJ/m ²
PP HA 202E (Borealis)	20	2180	25,9
PP HA 202E (Borealis)	20	2140	26,7
PP HA 202E (Borealis)	20	2060	29,4
PP BA 202E (Borealis)	20	2030	31,3
PP BA 202E (Borealis)	5	1500	45,3
PP BA 202E (Borealis)	10	1790	43,7
PP BA 202E (Borealis)	20	2280	39,6
PP BA 202E (Borealis)	5	1490	48,6
PP BA 202E (Borealis)	10	1720	46,9
PP BA 202E (Borealis)	20	2160	41,8
PP BA 202E (Borealis)	5	1430	48,8
PP BA 202E (Borealis)	10	1700	48,3
PP BA 202E (Borealis)	20	2210	46,1
PP BA 202E (Borealis)	5	1500	44,0
PP BA 202E (Borealis)	10	1800	44,5
PP BA 202E (Borealis)	18	2300	36,0
PP BA 202E (Borealis)	5	1300	50
PP BA 202E (Borealis)	10	1390	50
PP BA 202E (Borealis)	--	1220	35

talc/microsilica 6:0,5
 talc/microsilica 6:1
 talc/microsilica 3:1
 talc/microsilica 2:1
 talc/microsilica 6:1
 talc/microsilica 6:1
 talc/microsilica 6:1
 talc/microsilica 3:1
 talc/microsilica 3:1
 talc/microsilica 3:1
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